

## Innovations Corner

### ***STRAP***

STRAP is a wearable, hands-free, device with an innovative array of sensors that work by sending real-time information that detect obstacles at the head, chest, and below — including oncoming bumps, holes, overhanging objects and steps. STRAP is designed for all ages and abilities, and offers obstacle detection, stair detection, advanced haptic feedback, straight line navigation and orientation. It can also distinguish between physical objects and people. The device once charged can last up to 72 hours .

The device was first developed in Mexico by STRAP Technologies. STRAP works by sending real-time information from sensors and issues vibrations that alert the wearer in real-time. With a completely intuitive and connected experience, STRAP becomes a new sense and way of seeing and feeling the environment.

<https://strap.tech/>

Picture shows a square black device, rounded at corners, and with netted texture having four straps for hanging

